Pro L1505UH WUXGA 3LCD Laser Projector With 4K Enhancement With Lens



Premium large-venue laser projector with 4K Enhancement¹.

Bright, vivid color — 12,000 lumens color/white brightness²

Exceptional Full HD widescreen display — native WUXGA (1920 x 1200) with 4K Enhancement¹ for presentations, videos, digital signage and more

Solid-state laser light source — designed with inorganic components for up to 20,000 hours of virtually maintenance-free operation³

Dynamic projection capabilities — advanced built-in Edge Blending, image warping and curved-surface correction technologies for a variety of applications

Advanced connectivity — 3G-SDI, HDBaseT[™], HDMI[®], DVI-D, VGA, 5-BNC and Stereo Mini

Nine optional interchangeable lenses — with powered lens shift and lens memory (ships with ELPLM15 lens)

Installation flexibility — 360-degree projection and Portrait Mode for added versatility

Remote management and control tools — included software allows for web-based monitoring and control of Epson® networked projectors

Image correction camera — automatically adjusts color and brightness to match other projectors in multiple-screen applications

Brightness lock feature — allows users to securely set maximum brightness level









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Specifications

Projection System High-aperture Epson 3LCD, 3-chip technology

technolog

Projection Method Front/rear/ceiling mount Driving Method Poly-silicon TFT Active Matrix Pixel Number 2,304,000 dots (1920 x 1200) x 3

Native Resolution 1920 x 1200 (WUXGA) Resize 1280 x 1024, 1400 x 1050 Aspect Ratio 16:10, 16:9, 4:3

Color Brightness² Color Light Output: 12,000 lumens **White Brightness**² White Light Output: 12,000 lumens

Contrast Ratio 2,500,000:1

Pixel Arrangement Cross stripe

Brightness Uniformity (Typical) 90% Color Reproduction Up to 1 billion colors Size (Projected Distance) 60" – 500"

Lens Shift Vertical: ±60 percent; horizontal: ±18 percent **Keystone Correction** Vertical: ±45 degrees; horizontal:

±30 degrees

Illumination Technology Laser Diode

Light Source Life³

20,000 hours (Normal) 30,000 hours (Extended)

Projection Lens (Standard)

See website for information on optional lenses.

Type Powered shift/focus/zoom

F-number 1.8 – 2.35

 $\begin{tabular}{ll} \textbf{Focal Length} & 36.0-57.35 \ mm \\ \textbf{Zoom Ratio} & \text{Optical zoom 1} -1.61 \\ \textbf{Throw Ratio Range} & 1.57-2.56 \\ \end{tabular}$

Other Features

Operating Temperature 32 $^{\circ}$ to 113 $^{\circ}F$ (0 $^{\circ}$ to 45 $^{\circ}$ C) Power Supply Voltage 100 - 240 V $\pm10\%,\,50/60$ Hz AC

Power Consumption 955 W (Normal Mode) 597 W (Extended Mode) 2.0 W Standby (Communication on) 0.3 W Standby (Communication off)

Fan Noise 37 dB (Normal Mode); max. 30 dB (Quiet Mode)
Security Security cable hole, lens lock, Kensington
lock provision

Interfaces

3G-SDI x 1 DVI-D x 1 HDMI x 1 HDBaseT x 1 5-BNC VGA x 1

Audio in: Mini Stereo x 3
Variable audio out: Mini Stereo x 1
USB connector Type B x 1: For service only
USB connector Type A x 1: For wireless only
Monitor out: Mini D-sub 15 pin x 1

Serial: RS-232c x 1



Effective Scanning Frequency Range

Pixel Clock 13.5 MHz - 162 MHz (up to UXGA 60 Hz)

Horizontal 15 kHz – 92 kHz **Vertical** 50 Hz – 85 Hz

Video I/O

Input Signal NTSC/NTSC4.43/PAL/M-PAL/N-AL/PAL60/ SECAM/480i/576i/480p/576p/720p/1080i/1080p/UHD/4K Pixelworks® Video Chip 3D Y/C separation, noise reduction motion compensated Interlace-Progressive conversion (2 - 2. 3 - 2 film detection)

Dimensions (W x D x H)

Including Feet, Lens 23.1" x 8.3" x 19.4" Weight 52.2 lb (with standard lens)

Remote Control

Features Power, search selection, lens shift, zoom, focus, test pattern selection, A/V Mute, freeze, user ID, auto, aspect, color mode, help, menu, enter, esc and standby

Operating Angle

Right/left: Front: ± 60 degrees, Rear: ± 30 degrees Upper/lower: Front: ± 20 degrees, Rear: +10 to +50 degrees **Operating Distance** 49 ft

Eco Features

RoHS compliant Recyclable product⁵

Epson America, Inc. is a SmartWay® Transport Partner6

Support

Epson ConnectionSM

Pre-sales support: U.S. and Canada 800-442-1977 Internet website: www.epson.com

Service Programs

The projector has a limited warranty of 3 years or 20,000 hours, whichever comes first.

Epson Road Service program, PrivateLine® dedicated toll-free support (U.S. and Canada only)

What's in the Box

Pro L1505UH projector, ELPLM15 lens, power cable, projector remote control with batteries, cable cover, HDMI cable clamp

Ordering Information

Pro L1505UH V11H910120 Replacement Air Filter (ELPAF51) V13H134A51 Ultra Short-throw Lens (ELPLX02) V12H004X02 V12H004U03 Short-throw #1 Zoom Lens (ELPLU03) Short-throw #2 Zoom Lens (ELPLU04) V12H004U04 V12H004W05 Wide-throw #1 Zoom Lens (ELPLW05) Wide-throw #2 Zoom Lens (ELPLW06) V12H004W06 Middle-throw #2 Zoom Lens (ELPLM15) V12H004M0F Middle-throw #3 Zoom Lens (ELPLM10) V12H004M0A V12H004M0B Middle-throw #4 Zoom Lens (ELPLM11) V12H004L08 Long-throw Zoom Lens (ELPLL08) Epson Ceiling Mount – Low Ceilings (ELPMB47) V12H802010 Epson Ceiling Mount – High Ceilings (ELPMB48) V12H803010 HDBaseT Transmitter (ELPHD01) V12H547020 Wireless LAN Module (ELPAP10) V12H731P02 1-year Extended Warranty EPPEXPC1 2-year Extended Warranty EPPEXPC2

1 4K Enhancement Technology shifts each pixel diagonally by 0.5 pixels to double the resolution and surpass Full HD image quality. | 2 Color brightness (color light output) and white brightness (white light output) will vary depending on usage conditions. Color light output measured in accordance with IDMS 15.4; white light output measured in accordance with IDMS 15.4; white light output measured in accordance with IDMS 15.4. white light output measured in accordance with IDMS 15.4. Color brightness or 20,000 hours, whichever comes first. | 4 Color brightness (color light output) in brightest mode, measured by a third-party lab in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions. Top-selling Epson 3LCD projectors versus top-selling 1-chip DLP projectors based on PMA Research sales data for Dec. 2015 through Nov. 2016. | 5 For convenient and reasonable recycling options, visit www.epson.com/recycle | 6 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

See the latest innovations from Epson Business Solutions at www.epson.com/forbusiness

Better Products for a Better Future eco.epson.com



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